



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**RBA8100-80902-300**  
**Job Sheet 196588**



**Part No:** RBA8100-80902-300

**Job Qty:** 2 pcs

**Part Name:** Weldment



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 6/17/19

**Job Tracking No:**

**Due Date:** 6/25/19 *July 2*

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** DWG RBA8100-80902 Rev 4 IPP Rev. A 19.04.16 New issue DP Verify DD

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                 | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier      |           | Sign-off                                 |
|-------|---------------------------|-------|------------|----------|-----------|---------|--------------------------|-----------|------------------------------------------|
|       |                           |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier    | Lead Time |                                          |
| 100   | Large Fab - Welded Assy-1 | 2 pcs | 6/25/19    | 6/25/19  | 0.00      | 0.50    | Large Fab - 1            |           | <i>EZ</i>                                |
|       |                           |       |            |          |           |         | Large Fab - 10           |           |                                          |
|       |                           |       |            |          |           |         | Large Fab - 2            |           |                                          |
|       |                           |       |            |          |           |         | Large Fab - 3            |           |                                          |
|       |                           |       |            |          |           |         | Large Fab - 4            |           |                                          |
|       |                           |       |            |          |           |         | Large Fab - 5            |           |                                          |
|       |                           |       |            |          |           |         | Large Fab - 6            |           |                                          |
|       |                           |       |            |          |           |         | Large Fab - 7            |           |                                          |
|       |                           |       |            |          |           |         | Large Fab - 8            |           |                                          |
|       |                           |       |            |          |           |         | Large Fab - 9            |           |                                          |
|       |                           |       |            |          |           |         | Large Fab - 11 (Various) |           |                                          |
| 110   | QC 9                      | 2 pcs | 6/25/19    | 6/25/19  | 0.00      | 0.00    | QC 9 - 10                |           | <i>DAS 24 9-89</i><br><b>JUN 18 2019</b> |
|       |                           |       |            |          |           |         | QC 9 - 18                |           |                                          |
|       |                           |       |            |          |           |         | QC 9 - 24                |           |                                          |
|       |                           |       |            |          |           |         | QC 9 - 43                |           |                                          |
|       |                           |       |            |          |           |         | QC 9 - 50                |           |                                          |
|       |                           |       |            |          |           |         | QC 9 - 9                 |           |                                          |
| 120   | QC 5                      | 2 pcs | 6/25/19    | 6/25/19  | 0.00      | 0.00    | QC 5 - 10                |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 12                |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 17                |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 18                |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 19                |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 22                |           | <i>DAS 24 9-89</i><br><b>JUN 18 2019</b> |
|       |                           |       |            |          |           |         | QC 5 - 24                |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 3                 |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 43                |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 49                |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 51                |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 58                |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 68                |           |                                          |
|       |                           |       |            |          |           |         | QC 5 - 9                 |           |                                          |



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TEL.: 1 813 632-5200  
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**Container No:** S191086



**Part:** RBA8100 - 80902 - 300

**Job No:** 196588

**Serial No/Batch:** S191086

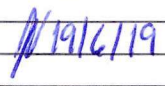
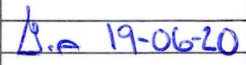
**Revision:** 4

**Inspector:**

**Exp Date:**

**Instructions:**

**Date:** 06/17/19

|     |                             |          |         |           |                                             |                                                                                       |
|-----|-----------------------------|----------|---------|-----------|---------------------------------------------|---------------------------------------------------------------------------------------|
|     |                             |          |         | QC 5 - 50 |                                             |                                                                                       |
|     |                             |          |         | QC 5 - 30 |                                             |                                                                                       |
|     |                             |          |         | QC 5 - 40 |                                             |                                                                                       |
| 130 | Conventional Mill - 1 - B4B | 2<br>pcs | 6/25/19 | 0.50 0.20 | Conventional Mill - 1 - B4B                 |    |
|     |                             |          |         |           | Conventional Mill - 2 - B4B                 |                                                                                       |
| 140 | QC 2                        | 2<br>pcs | 6/25/19 | 0.00 0.00 | QC 2 - 1                                    |                                                                                       |
|     |                             |          |         |           | QC 2 - 12                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 14                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 17                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 19                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 2                                    |                                                                                       |
|     |                             |          |         |           | QC 2 - 20                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 22                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 23                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 25                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 32                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 33                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 35                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 39                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 4                                    |                                                                                       |
|     |                             |          |         |           | QC 2 - 40                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 44                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 45                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 48                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 49                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 50                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 51                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 52                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 57                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 62                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 63                                   |  |
|     |                             |          |         |           | QC 2 - 8                                    |                                                                                       |
|     |                             |          |         |           | QC 2 - 66                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 64                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 65                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 5                                    |                                                                                       |
|     |                             |          |         |           | QC 2 - 71                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 73                                   |                                                                                       |
|     |                             |          |         |           | QC 2 - 69                                   |                                                                                       |
| 150 | QC 8                        | 2<br>pcs | 6/25/19 | 0.00 0.00 | QC 8 - 12                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 14                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 17                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 20                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 25                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 3                                    |                                                                                       |
|     |                             |          |         |           | QC 8 - 32                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 33                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 35                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 39                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 4                                    |                                                                                       |
|     |                             |          |         |           | QC 8 - 44                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 45                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 49                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 58                                   |                                                                                       |
|     |                             |          |         |           | QC 8 - 8                                    |  |
|     |                             |          |         |           | QC 8 - 9                                    |                                                                                       |
|     |                             |          |         |           | QC 8 - 68                                   |                                                                                       |
|     |                             |          |         |           | Plex 6/17/19 10:01 AM Dart.lajeunesse.marie |                                                                                       |



|     |                               |          |         |           |                        |                |
|-----|-------------------------------|----------|---------|-----------|------------------------|----------------|
|     |                               |          |         |           | QC 8 - 67              |                |
|     |                               |          |         |           | QC 8 - 1 (A)           |                |
|     |                               |          |         |           | QC 8 - 47              |                |
|     |                               |          |         |           | QC 8 - 40              |                |
|     |                               |          |         |           | QC 8 - 52              |                |
|     |                               |          |         |           | QC 8 - 23              |                |
|     |                               |          |         |           | QC 8 - 57              |                |
| 160 | Outsource - 12 - Black Oxide  | 2<br>pcs | 6/25/19 |           | GRO002-VC              | KH 2019-06-21  |
| 170 | Packaging 2-1 - Receive - B4B | 2<br>pcs | 6/25/19 | 0.00 0.00 | Packaging 2 - 1 - B4B  |                |
|     |                               |          |         |           | Packaging 2 - 2 - B4B  |                |
|     |                               |          |         |           | Packaging 2 - 3 - B4B  |                |
|     |                               |          |         |           | Packaging 2 - 5 - B4B  |                |
|     |                               |          |         |           | Packaging 2 - 4 - B4B  |                |
|     |                               |          |         |           | Packaging 2 - 6 - B4B  |                |
|     |                               |          |         |           | Packaging 2 - 7 - B4B  |                |
|     |                               |          |         |           | Packaging 2 - 8 - B4B  |                |
|     |                               |          |         |           | Packaging 2 - 9 - B4B  |                |
|     |                               |          |         |           | Packaging 2 - 10 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 11 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 12 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 13 - B4B | DP JUL 03 2019 |
|     |                               |          |         |           | Packaging 2 - 14 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 15 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 16 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 17 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 18 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 19 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 20 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 21 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 22 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 23 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 24 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 25 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 26 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 27 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 28 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 29 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 30 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 31 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 32 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 33 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 34 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 35 - B4B |                |
|     |                               |          |         |           | Packaging 2 - 36 - B4B |                |
| 180 | QC 6                          | 2<br>pcs | 6/25/19 | 0.00 0.00 | QC 6 - 9               |                |
|     |                               |          |         |           | QC 6 - 68              | DAS            |
|     |                               |          |         |           | QC 6 - 61              | 61             |
|     |                               |          |         |           | QC 6 - 40              | 9-89           |
| 190 | Packaging 3-1 - Stock - B4B   | 2<br>pcs | 6/25/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |                |
|     |                               |          |         |           | Packaging 3 - 2 - B4B  |                |
|     |                               |          |         |           | Packaging 3 - 3 - B4B  |                |
|     |                               |          |         |           | Packaging 3 - 4 - B4B  |                |
|     |                               |          |         |           | Packaging 3 - 5 - B4B  |                |
|     |                               |          |         |           | Packaging 3 - 6 - B4B  |                |
|     |                               |          |         |           | Packaging 3 - 7 - B4B  |                |
|     |                               |          |         |           | Packaging 3 - 8 - B4B  |                |
|     |                               |          |         |           | Packaging 3 - 9 - B4B  |                |
|     |                               |          |         |           | Packaging 3 - 10 - B4B |                |

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|                |     |         |      |      |                        |  |
|----------------|-----|---------|------|------|------------------------|--|
|                |     |         |      |      | Packaging 3 - 11 - B4B |  |
|                |     |         |      |      | Packaging 3 - 12 - B4B |  |
|                |     |         |      |      | Packaging 3 - 13 - B4B |  |
|                |     |         |      |      | Packaging 3 - 14 - B4B |  |
|                |     |         |      |      | Packaging 3 - 15 - B4B |  |
|                |     |         |      |      | Packaging 3 - 16 - B4B |  |
|                |     |         |      |      | Packaging 3 - 17 - B4B |  |
| 200 QC 21 - SA | 2   | 6/25/19 | 0.00 | 0.00 | QC 21 - SA - 21        |  |
|                | pcs |         |      |      | QC 21 - SA - 70        |  |

Part Op 100 - Weld as per DWG.

Descriptions: 130 - Remove weld and face to finished length.

150 - Engrave T/N using MARKTRONIC engraver as per drawing sheet 9.

160 - Issue P/O; 43821 -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type;

1018 -Certificate of Conformity is required

170 - Certificate of Conformity is required

DART  
21  
9-89

JUL 04 2019

GA173

## Job BOM

| Part / Item       | Component Name | Quantity     | Operation                     | Container      |
|-------------------|----------------|--------------|-------------------------------|----------------|
| RBA8100-80902-301 | Allthread      | 2 pcs (1 ea) | 100-Large Fab - Welded Assy-1 | <u>5184462</u> |
| RBA8100-80902-304 | Wrench         | 2 pcs (1 ea) | 100-Large Fab - Welded Assy-1 | <u>5188447</u> |

## Job Allocations

| Operation                     | Component Part    | Required | Inventory | Allocated |
|-------------------------------|-------------------|----------|-----------|-----------|
| 100-Large Fab - Welded Assy-1 | RBA8100-80902-301 | 2        | 2         | 0         |
|                               | RBA8100-80902-304 | 2        | 7         | 0         |

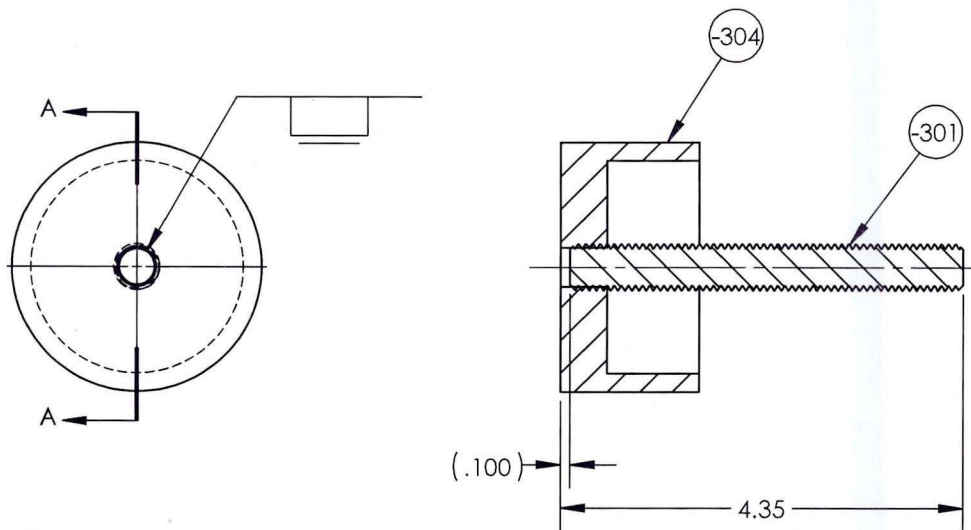
## Part Specifications

Specifications could not be found.

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| REVISIONS |         |                                                                      |  |  |           |         |          |
|-----------|---------|----------------------------------------------------------------------|--|--|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION                                                          |  |  | DATE      | INITIAL | APPROVED |
| 4         | 15-0297 | -300 DELETED DIMS 4.250. CH'D DIM WAS .10 IS (.100). ADDED DIM 4.35. |  |  | 9/16/2015 | DPD     | JAG      |



SHOP COPY  
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WITHOUT NOTICE  
WORK ORDER  
NO. 196588 ML5  
0706-17

SECTION A-A

(-300)  
WELDMENT

|                                                                                                                                                                                                                                       |                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>DART</b><br>AEROSPACE                                                                                                                                                                                                              |                                                                                                       |
| TITLE<br>WRENCH - FUEL CELL ASSY                                                                                                                                                                                                      |                                                                                                       |
| DWG NO.<br>RBA8100-80902-300                                                                                                                                                                                                          | REV<br>4                                                                                              |
| MAT'L<br>UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>.XXX ± .005 FRACTIONS ± 1/8<br>.XX ± .01 ANGLES ± 5°<br>.X ± .1<br>1. BREAK ALL SHARP EDGES .015 x 45°<br>OR .015R<br>2. DIMENSIONAL LIMITS APPLY AFTER<br>PLATING | DRAWN BY: COLE<br>APPROVED <i>D Weil</i><br>HEAT<br>FINISH BLACK OXIDE<br>SPEC<br>USED ON MODEL<br>MD |
| SCALE 1:2                                                                                                                                                                                                                             | DATE 7/30/2004 SHEET 7 OF 9                                                                           |



Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                               |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                               |  |
| Date : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sequence #: _____                                                                                                                 | QTY Affected : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | MRB (QSI042)                  |  |
| <b>Description Work Order Deviation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   | <b>Disposition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>Completed By</b>           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>Lead hand / Supervisor</b> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>QC / QA Coordinator</b>    |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column; align-items: flex-start;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Presservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   | Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                               |  |







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Tel (613) 632-5200

# PURCHASE ORDER

## POHB043821



**Supplier:** GRO002-VC  
Group Altech  
2455 Halpern  
St Laurent  
QC  
H4S 1N9 Canada  
Phone: 514-335-3666  
Fax: 514-335-3868

**Attention:** Grenon, Sylvie

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB043821  
**PO Date:** 6/21/19  
**Due Date:** 7/2/19  
**Purchase Order Revision:**  
**Revision Date:**  
**Ship-To Contact:** Guerin, Kimberley  
Phone: 613-632-5200 Ext: 298  
kguerin@dartaero.com

**Via:** Ground  
**Pymt Terms:** Net 60

**Freight Terms:**  
**Special Comments:**

E-MAILED  
2019-06-25

### Items

| Line Item | Job    | Part                | Description                                                                                                                                                                                                                                                                               | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 195964 | RB877206-5-27       | Bolt<br>Outsource12 (Outside Processing - Black Oxide)<br>-Issue P/O to Groupe Altech<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Certificate of Conformity is required                                                                                                              | Firmed | -       | 7/2/19   | 8 pcs          | 0 pcs             | 8 pcs   | \$0.99/pcs       | \$7.92         |
| 2         | 196588 | RBA8100-80902-300   | Weldment<br>-Issue P/O;<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III<br>Or MILL-C23411A or MIL-PRF-81309 and wipe off excess.<br>-Material type; 1018<br>-Certificate of Conformity is required | Firmed | -       | 7/2/19   | 2 pcs          | 0 pcs             | 2 pcs   | \$3.15/pcs       | \$6.30         |
| 3         | 193350 | RBE350A94-3700-B-01 | Tube<br>(Outside Processing - Black Oxide)<br>-Issue P/O to Groupe Altech; PO<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Certificate of Conformity is required                                                                                                                      | Firmed | -       | 7/2/19   | 45 pcs         | 0 pcs             | 45 pcs  | \$3.55/pcs       | \$159.75       |





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB043821



| Items        |       |                     |                                                                                                           |        |         |          |                |                   |         |                  |                |
|--------------|-------|---------------------|-----------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item    | Job   | Part                | Description                                                                                               | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 4            | 93408 | RBE350A94-3700-C-01 | Tube<br>-Issue P/O<br>-Black oxide finish, MIL-C-13924C Class 1<br>-Certificate of Conformity is required | Firmed | -       | 7/2/19   | 27 pcs         | 0 pcs             | 27 pcs  | \$1.88/pcs       | \$50.76        |
| Grand Total: |       |                     |                                                                                                           |        |         |          |                |                   |         |                  | \$224.73       |

### Order Notes

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 6/25/19 3:45 PM Dart.Guerin.Kimberley



## Certificat de Conformité / Certificate of Compliance

(020269-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9  
Tel: 514-335-3666 Fax: 514-335-3868  
www.groupaltech.com

## Bon de Livraison / Packing Slip

020269- 1

Livré à / Ship to

**DART AEROSPACE LTD**  
1270 ABERDEEN STREET  
HAWKESBURY, ON, K6A1K7  
CANADA  
Tel.: 613-632-5200 Fax.:

Client / Customer:

**DART AEROSPACE LTD**  
1270 ABERDEEN STREET  
HAWKESBURY, ON, K6A1K7  
CANADA  
BUYER:

| Date expédition<br>Ship date |                                                                           | Créé Par<br>Generated By                                                                                                                                                                                                                    |                   | Transport / No de Compte<br>Courier / Acc. No. |                 | Bon de commande Client<br>Customer Purchase Order No. |   |               |                        |
|------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------|-----------------|-------------------------------------------------------|---|---------------|------------------------|
| 03-Jul-2019                  |                                                                           | SVETLANA DORZHIYEVA                                                                                                                                                                                                                         |                   |                                                |                 | POHB043821                                            |   |               |                        |
| #Ligne<br>Line#              | No. de Série / # Pièce<br>Part Number /Line Item Details<br>Job # / Ref # | Description pièce(s)                                                                                                                                                                                                                        | CATG.<br>U/M      | Comm.<br>/Ordered                              | Exp/<br>Shipped | Quantités / Quantities<br>Qté NC/<br>NC Qty           |   | Qté<br>Scrap/ | À venir/<br>Back Order |
| 1                            | RB877206-5-27<br>Rev.                                                     | RB877206-5-27<br>01 -OXIDE BLACK [OXIDE BLACK ]<br>MIL-C-13924C<br>CLASS 1                                                                                                                                                                  | OXIDE-BLACK<br>CH | 8                                              | 8               | 0                                                     | 0 | 0             |                        |
| 2                            | RBA8100-80902-300<br>Rev.                                                 | RBA8100-80902-300<br>OXIDE-BLK & OIL [OXIDE BLACK AND OIL ]<br>MIL-C-13924C, CLASS 1<br>APPLY THIN LAYER OF OIL/CPC<br>PER MIL-PRF-16173 GRADE 3 CLASS 1<br>OR MIL-C-81309 TYPE 3 OR<br>MILL-C23411A OR MIL-PRF-81309<br>ANS WIPE OF EXCESS | OXIDE-BLACK<br>CH | 2                                              | 2               | 0                                                     | 0 | 0             |                        |
| 4                            | RBE350A94-3700-C-01<br>Rev.                                               | RBE350A94-3700-C-01<br>01 - BLACK OXIDE MIL-C-13924C, CLASS 1                                                                                                                                                                               | BLACK-OXIDE<br>CH | 27                                             | 27              | 0                                                     | 0 | 0             |                        |

DAS  
61  
9-89

RECEIVED  
JUL 03 2019  
DART AEROSPACE LTD.

**RECEIVED**  
JUL 03 2019  
DART AEROSPACE LTD.

DAS  
61  
9-89

## Notes Additionnelles / Additional Notes

Epaisseur réelle  
Actual Thickness

Inspecteur Qualité  
Quality Inspector

Réçu par  
Received By

JP. JAC

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.  
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.  
Our financial and legal responsibility will not be higher than the amount of invoice.